

03/07/01

ASSISTANT COMMISSIONER FOR PATENTS
APPLICATION
Washington, D.C. 20231

CASE DOCKET NO. YO919990425 PATENTDate: March 5, 2001Express Mail Label: EL715831383USDate of Deposit: March 7, 2001

03-08-01

A

Transmitted herewith for filing is the Patent Application of:

Inventors: Maged M. Michael, Ashwini Nanda and T. Basil Smith III

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

For: STATE-BASED ALLOCATION AND REPLACEMENT FOR IMPROVED HIT RATIO IN DIRECTORY CACHES

Enclosed are:

☒ Seven (7) Sheets of Drawings.☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 with attached assignment recordation form cover sheet.☐ Certified copy of ☐ application☒ An signed Declaration and Power of Attorney is attached to the application.☐ Associate Power of Attorney.☒ Information Disclosure Statement with form PTO-1449 and references attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710.00
TOTAL CLAIMS	26 - 20 =	6	X \$ 18 =	\$ 108.00
INDEP CLAIMS	6 - 3 =	3	X \$ 80 =	\$ 240.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$270 =	\$ 0.00
			TOTAL	\$ 1058.00

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

☒ Please charge my Deposit Account No. 09-0468 in the amount of \$ 1058.00.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0468. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.☒ Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By

Attorney: Robert P. Tassinari, Jr.
Registration No.: 36.030
Tel. (914) 945-2631

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
P.O. BOX 218
YORKTOWN HEIGHTS, NY 10598

JC976 U.S. PTO
09/801036
03/07/01

In re application of: Maged M. Michael et al
Serial No.:
Filed: Herewith

Group No.
Examiner:

For: **STATE-BASED ALLOCATION AND REPLACEMENT
FOR IMPROVED HIT RATIO IN DIRECTORY CACHES**

Assistant Commissioner for Patents and Trademarks
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

Express Mail Label Number EL 715831383 US
Date of Deposit March 7, 2001

I hereby certify that the attached paper or fee

Return Post Card
Transmittal Sheet
Application with 7 attached drawings
Declaration and Power of Attorney
Recordation Sheet with attached Assignment
Information Disclosure Statement with form 1449 and references

is being deposited with the United States Postal Service - Express Mail Post Office to Addressee - service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Emily S. Forbes

(Name)

Emily S. Forbes

Signature

Note: Each paper must have its own certificate and the - Express Mail - label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by - Express Mail -. Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

Docket No. YOR919990425